A. AMENDMENTS TO CLAIMS

Please amend the claims as indicated hereinafter.

1   1.   (CURRENTLY AMENDED)   A method for previewing an electronic document, the
2   method comprising:
3   generating the electronic document at a client;
4   transmitting document information associated with the electronic document from the
5   client over a communications network to a printing device having a print process
6   executing thereon for generating hard-copy printouts of electronic documents at
7   the printing device;
8   the printing device generating preview document data based on the document information
9   and a set of one or more specific characteristics associated with the printing
10   device, wherein the set of one or more specific characteristics are unavailable at
11   the client;
12   the printing device transmitting the preview document data to the client; and
13   previewing the electronic document at the client based on the preview document data
14   received from the printing device.

1   2.   (ORIGINAL)   The method as recited in Claim 1, wherein:
2   the printing device is a multi-functional printer (MFP); and
3   the step of transmitting document information includes transmitting document
4   information to the MFP.

1   3.   (ORIGINAL)   The method as recited in Claim 1, wherein:
2   the document information is Page Description Language (PDL) data; and
3   the step of transmitting document information includes transmitting PDL data from the
4   client to the printing device.

1   4.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein the printing
2   device step of generating preview document data at the printing device includes
3   generating raster image data at the printing device based upon the document information
4   and the set of one or more specific characteristics associated with the printing device.

1   5.   (CURRENTLY AMENDED) The method as recited in Claim 1, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating a bitmap image ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   6.   (ORIGINAL) The method as recited in Claim 1, wherein

2   the printing device is associated with one or more different paper characteristics that are

3   available for printing electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different paper characteristics that are available

6   for printing electronic documents.

1   7.   (ORIGINAL) The method as recited in Claim 6, wherein the one or more different

2   paper characteristics includes one or more paper type characteristics, wherein the one or

3   more paper type characteristics indicate a specific type of paper that has been for printing

4   the electronic document.

1   8.   (ORIGINAL) The method as recited in Claim 6, wherein the one or more different

2   paper characteristics includes one or more paper color characteristics, wherein the one or

3   more paper color characteristics indicate a specific color of paper that has been for

4   printing the electronic document.

1   9.   (ORIGINAL) The method as recited in Claim 1, wherein

2   the printing device supports one or more different fonts that are available for printing

3   electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different fonts that are available for printing

6   electronic documents.

1   10.   (ORIGINAL) The method as recited in Claim 1, wherein

2   the printing device is associated with one or more different stapling characteristics that

3   are available for selection; and

4 the set of one or more specific characteristics associated with the printing device includes

5 one or more of the one or more different stapling characteristics that are available

6 for selection.

1 11. (ORIGINAL) The method as recited in Claim 1, wherein

2 the printing device is associated with one or more different finishing characteristics that

3 are available for selection; and

4 the set of one or more specific characteristics associated with the printing device includes

5 one or more of the one or more different finishing characteristics that are

6 available for selection.

1 12. (ORIGINAL) The method as recited in Claim 1, wherein

2 the client includes a print driver that is associated with the printing device; and

3 the set of one or more specific characteristics that are unavailable at the client includes

4 one or more characteristics that are unknown to the print driver.

1 13. (CURRENTLY AMENDED) The method as recited in Claim 1, wherein

2 the client includes a print driver that is associated with the printing device, wherein the

3 print driver is associated with one or more print driver attributes that are not

4 supported by the printing device; and

5 the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

6 includes ~~the step of~~ translating one or more of the one or more print driver

7 attributes into one or more printing device attributes that are supported by the

8 printing device.

1 14. (CURRENTLY AMENDED) The method as recited in Claim 1, wherein the <u>printing</u>

2 <u>device</u> ~~step of~~ generating preview document data ~~at the printing device further includes~~

3 ~~the steps of:~~ <u>includes:</u>

4 determining the resolution of a display device that is associated with the client; and

5 generating the preview document data based on the resolution of the display device.

1 15. (CURRENTLY AMENDED) The method as recited in Claim 1, wherein

2 the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ previewing the

5   electronic document at the client includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 2-D.

1   16.   (CURRENTLY AMENDED) The method as recited in Claim 1, wherein

2   the printing device ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ previewing the

5   electronic document at the client includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 3-D.

1   17.   (ORIGINAL) The method as recited in Claim 1, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating HyperText Markup Language (HTML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the HTML data to the client from the printing device.

1   18.   (ORIGINAL) The method as recited in Claim 1, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating Extensible Markup Language (XML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the XML data to the client from the printing device.

1   19.   (CURRENTLY AMENDED) A method for previewing an electronic document, the

2   method comprising:

3   at a printing device receiving, over a communications network from a client, ~~receiving~~

4   ~~from a client at a printing device~~ document information associated with an

5   electronic document, wherein the printing device includes a print process

6   executing thereon for generating hard-copy printouts of electronic documents at

7   the printing device;

8	the printing device generating preview document data based on the document information
9	and a set of one or more specific characteristics associated with the printing
10	device; and
11	the printing device transmitting to the client the preview document data for causing a
12	display unit associated with the client to display a preview version of the
13	electronic document.

1	20.	(ORIGINAL) The method as recited in Claim 19, wherein:
2		the document information is Page Description Language (PDL) data; and
3		the step of receiving document information includes receiving PDL data at the printing
4		device.

1	21.	(CURRENTLY AMENDED) The method as recited in Claim 19, wherein the <u>printing</u>
2		<u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes
3		generating raster image data ~~at the printing device~~ based upon the document information
4		and the set of one or more specific characteristics associated with the printing device.

1	22.	(ORIGINAL) The method as recited in Claim 19, wherein
2		the printing device is associated with one or more different paper characteristics that are
3		available for printing electronic documents; and
4		the set of one or more specific characteristics associated with the printing device includes
5		one or more of the one or more different paper characteristics that are available
6		for printing electronic documents.

1	23.	(ORIGINAL) The method as recited in Claim 19, wherein
2		the printing device is associated with one or more different finishing characteristics that
3		are available for selection; and
4		the set of one or more specific characteristics associated with the printing device includes
5		one or more of the one or more different finishing characteristics that are
6		available for selection.

1 24. (CURRENTLY AMENDED) The method as recited in Claim 19, wherein the printing
2 device step of generating preview document data includes: at the printing device further
3 includes the steps of:
4 determining a display resolution of the display device that is associated with the client;
5 and
6 generating the preview document data based on the display resolution of the display
7 device.

1 25. (CURRENTLY AMENDED) The method as recited in Claim 19, wherein
2 the printing device step of generating preview document data at the printing device
3 includes generating three-dimensional (3-D) preview document data; and
4 the printing device step of transmitting to the client the preview document data includes
5 transmitting preview document data that causes the preview version of the
6 electronic document to be displayed in 3-D on the display unit associated with the
7 client.

1 26. (CURRENTLY AMENDED) A computer-readable medium carrying one or more
2 sequences of instructions for previewing an electronic document, wherein execution of
3 the one or more sequences of instructions by one or more processors causes: causes the
4 one or more processors to perform:
5 generating the electronic document at a client;
6 transmitting document information associated with the electronic document from the
7 client over a communications network to a printing device having a print process
8 executing thereon for generating hard-copy printouts of electronic documents at
9 the printing device;
10 the printing device generating preview document data based on the document information
11 and a set of one or more specific characteristics associated with the printing
12 device, wherein the set of one or more specific characteristics are unavailable at
13 the client;
14 the printing device transmitting the preview document data to the client; and

15   previewing the electronic document at the client based on the preview document data

16   received from the printing device.

1   27.   (CURRENTLY AMENDED) A system for previewing an electronic document,

2   comprising:

3   one or more processors;

4   one or more memories coupled to the one or more processors; and

5   one or more sequences of instructions stored in the one or more memories, wherein

6   execution of the one or more sequences of instructions by one or more processors

7   causes the one or more processors to perform the steps of:

8   receiving <u>over a communications network</u> from a client at a printing device,

9   having a print process <u>executing thereon</u> for generating hard-copy

10   printouts of electronic documents at the printing device, document

11   information associated with the electronic document;

12   the printing device generating preview document data based on the document

13   information and a set of one or more specific characteristics associated

14   with the printing device, wherein the set of one or more specific

15   characteristics are unavailable at the client;

16   the printing device transmitting the preview document data to the client for

17   displaying a preview version of the electronic document at the client.

1   28.   (CURRENTLY AMENDED) A document preview apparatus comprising:

2   a memory for storing characteristics that are associated with the document preview

3   apparatus, wherein the characteristics are unavailable to clients that are connected

4   to the document preview apparatus;

5   a print process for generating hard-copy printouts of electronic documents at the

6   document preview apparatus; and

7   one or more processors that are configured for

8   receiving, from a client <u>over a communications network</u>, document information

9   associated with an electronic document;

10		generating, at the document preview apparatus, preview document data based on
11		the document information and one or more of the characteristics
12		associated with the document preview apparatus; and
13		transmitting to the client the preview document data for causing a display unit
14		associated with the client to display a preview version of the electronic
15		document.

1   29.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,
2   wherein:
3   the printing device is a multi-functional printer (MFP); and
4   the step of transmitting document information includes transmitting document
5   information to the MFP.

1   30.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,
2   wherein:
3   the document information is Page Description Language (PDL) data; and
4   the step of transmitting document information includes transmitting PDL data from the
5   client to the printing device.

1   31.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in claim 26,
2   wherein the step of generating preview document data at the printing device includes
3   generating raster image data at the printing device based upon the document information
4   and the set of one or more specific characteristics associated with the printing device.

1   32.   (CURRENTLY AMENDED)   The computer-readable medium as recited in claim 26,
2   wherein the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing~~
3   ~~device~~ includes generating a bitmap image ~~at the printing device~~ based upon the
4   document information and the set of one or more specific characteristics associated with
5   the printing device.

1   33.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,
2   wherein

3		the printing device is associated with one or more different paper characteristics that are
4		available for printing electronic documents; and
5		the set of one or more specific characteristics associated with the printing device includes
6		one or more of the one or more different paper characteristics that are available
7		for printing electronic documents.

1 34. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 33,
2 wherein the one or more different paper characteristics includes one or more paper type
3 characteristics, wherein the one or more paper type characteristics indicate a specific type
4 of paper that has been for printing the electronic document.

1 35. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 33,
2 wherein the one or more different paper characteristics includes one or more paper color
3 characteristics, wherein the one or more paper color characteristics indicate a specific
4 color of paper that has been for printing the electronic document.

1 36. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,
2 wherein
3 the printing device supports one or more different fonts that are available for printing
4 electronic documents; and
5 the set of one or more specific characteristics associated with the printing device includes
6 one or more of the one or more different fonts that are available for printing
7 electronic documents.

1 37. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,
2 wherein
3 the printing device is associated with one or more different stapling characteristics that
4 are available for selection; and
5 the set of one or more specific characteristics associated with the printing device includes
6 one or more of the one or more different stapling characteristics that are available
7 for selection.

1   38.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,

2   wherein

3   the printing device is associated with one or more different finishing characteristics that

4   are available for selection; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different finishing characteristics that are

7   available for selection.

1   39.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,

2   wherein

3   the client includes a print driver that is associated with the printing device; and

4   the set of one or more specific characteristics that are unavailable at the client includes

5   one or more characteristics that are unknown to the print driver.

1   40.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,

2   wherein

3   the client includes a print driver that is associated with the printing device, wherein the

4   print driver is associated with one or more print driver attributes that are not

5   supported by the printing device; and

6   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

7   includes ~~the step of~~ translating one or more of the one or more print driver

8   attributes into one or more printing device attributes that are supported by the

9   printing device.

1   41.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,

2   wherein the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing~~

3   ~~device further includes the steps of:~~ <u>includes</u>:

4   determining the resolution of a display device that is associated with the client; and

5   generating the preview document data based on the resolution of the display device.

1   42.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,

2   wherein

3   the ~~step of~~ <u>printing device</u> generating preview document data ~~at the printing device~~

4   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and

5   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>

6   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the

7   electronic document at the client in 2-D.

1   43.   (CURRENTLY AMENDED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

4   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and

5   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>

6   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the

7   electronic document at the client in 3-D.

1   44.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the step of generating preview document data at the printing device includes the steps of

4   generating HyperText Markup Language (HTML) data at the printing device; and

5   the step of transmitting the preview document data to the client includes the step of

6   transmitting the HTML data to the client from the printing device.

1   45.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the step of generating preview document data at the printing device includes the steps of

4   generating Extensible Markup Language (XML) data at the printing device; and

5   the step of transmitting the preview document data to the client includes the step of

6   transmitting the XML data to the client from the printing device.

1   46.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein:

2   the printing device is a multi-functional printer (MFP); and

3   the step of transmitting document information includes transmitting document

4   information to the MFP.

1   47.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein:

2   the document information is Page Description Language (PDL) data; and

3   the step of transmitting document information includes transmitting PDL data from the

4   client to the printing device.

1   48.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating raster image data ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   49.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating a bitmap image ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   50.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different paper characteristics that are

3   available for printing electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different paper characteristics that are available

6   for printing electronic documents.

1   51.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 50, wherein the one or

2   more different paper characteristics includes one or more paper type characteristics,

3   wherein the one or more paper type characteristics indicate a specific type of paper that

4   has been for printing the electronic document.

1   52.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 50, wherein the one or

2   more different paper characteristics includes one or more paper color characteristics,

3   wherein the one or more paper color characteristics indicate a specific color of paper that

4   has been for printing the electronic document.

1   53.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein

2   the printing device supports one or more different fonts that are available for printing

3   electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different fonts that are available for printing

6   electronic documents.

1   54.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different stapling characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different stapling characteristics that are available

6   for selection.

1   55.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different finishing characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different finishing characteristics that are

6   available for selection.

1   56.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the client includes a print driver that is associated with the printing device; and

3   the set of one or more specific characteristics that are unavailable at the client includes

4   one or more characteristics that are unknown to the print driver.

1   57.   (CURRENTLY AMENDED) The system as recited in Claim 27, wherein

2   the client includes a print driver that is associated with the printing device, wherein the

3   print driver is associated with one or more print driver attributes that are not

4   supported by the printing device; and

5   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

6   includes ~~the step of~~ translating one or more of the one or more print driver

7   attributes into one or more printing device attributes that are supported by the

8   printing device.

1   58.   (CURRENTLY AMENDED) The system as recited in Claim 27, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device further includes~~

3   ~~the steps of:~~ <u>includes</u>:

4   determining the resolution of a display device that is associated with the client; and

5   generating the preview document data based on the resolution of the display device.

1   59.   (CURRENTLY AMENDED) The system as recited in Claim 27, wherein

2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>

5   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 2-D.

1   60.   (CURRENTLY AMENDED) The system as recited in Claim 27, wherein

2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>

5   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 3-D.

1   61.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating HyperText Markup Language (HTML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the HTML data to the client from the printing device.

1   62.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating Extensible Markup Language (XML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the XML data to the client from the printing device.

1 63. (CURRENTLY AMENDED) A computer-readable medium for previewing an

2 electronic document, the computer-readable medium carrying ~~one or more sequences of~~

3 instructions which, when executed by one or more processors, cause: ~~cause the~~

4 ~~performance of:~~

5 at a printing device receiving, over a communications network from a client, ~~receiving~~

6 ~~from a client at a printing device~~ document information associated with an

7 electronic ~~document;~~ document, wherein the printing device includes a print

8 process executing thereon for generating hard-copy printouts of electronic

9 documents at the printing device;

10 the printing device generating preview document data ~~at the printing device~~ based on the

11 document information and a set of one or more specific characteristics associated

12 with the printing device; and

13 the printing device transmitting to the client the preview document data for causing a

14 display unit associated with the client to display a preview version of the

15 electronic document.

1 64. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,

2 wherein:

3 the document information is Page Description Language (PDL) data; and

4 the step of receiving document information includes receiving PDL data at the printing

5 device.

1 65. (CURRENTLY AMENDED) The computer-readable medium as recited in claim 63,

2 wherein the printing device ~~step of~~ generating preview document data ~~at the printing~~

3 ~~device~~ includes generating raster image data ~~at the printing device~~ based upon the

4 document information and the set of one or more specific characteristics associated with

5 the printing device.

1 66. (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,

2 wherein

3 the printing device is associated with one or more different paper characteristics that are

4 available for printing electronic documents; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different paper characteristics that are available

7   for printing electronic documents.

1   67.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,

2   wherein

3   the printing device is associated with one or more different finishing characteristics that

4   are available for selection; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different finishing characteristics that are

7   available for selection.

1   68.   (CURRENTLY AMENDED) The computer-readable medium as recited in Claim 63,

2   wherein the <u>printing device</u> ~~step of~~ generating preview document data <u>includes:</u> ~~at the~~

3   ~~printing device further includes the steps of:~~

4   determining a display resolution of the display device that is associated with the client;

5   and

6   generating the preview document data based on the display resolution of the display

7   device.

1   69.   (CURRENTLY AMENDED) The computer-readable medium as recited in Claim 63,

2   wherein

3   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

4   includes generating three-dimensional (3-D) preview document data; and

5   the <u>printing device</u> ~~step of~~ transmitting to the client the preview document data includes

6   transmitting preview document data that causes the preview version of the

7   electronic document to be displayed in 3-D on the display unit associated with the

8   client.

1   70.   (CURRENTLY AMENDED) An apparatus for previewing an electronic document, the

2   apparatus comprising a memory storing instructions which, when executed by one or

3   more processors, cause the performance of:

4	receiving, over a communications network from a client, ~~receiving from a client at a~~
5	~~printing device~~ document information associated with an electronic ~~document;~~
6	document, wherein the apparatus includes a print process executing thereon for
7	generating hard-copy printouts of electronic documents at the apparatus;
8	the apparatus generating preview document data ~~at the printing device~~ based on the
9	document information and a set of one or more specific characteristics associated
10	with the printing device; and
11	the apparatus transmitting to the client the preview document data for causing a display
12	unit associated with the client to display a preview version of the electronic
13	document.

1	71.	(PREVIOUSLY PRESENTED) The apparatus as recited in Claim 70, wherein:
2		the document information is Page Description Language (PDL) data; and
3		the step of receiving document information includes receiving PDL data at the printing
4		device.

1	72.	(CURRENTLY AMENDED) The apparatus as recited in claim 70, wherein the
2		apparatus ~~step of~~ generating preview document data ~~at the printing device~~ includes
3		generating raster image data ~~at the printing device~~ based upon the document information
4		and the set of one or more specific characteristics associated with the printing device.

1	73.	(CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein
2		the apparatus ~~printing device~~ is associated with one or more different paper
3		characteristics that are available for printing electronic documents; and
4		the set of one or more specific characteristics associated with the apparatus ~~printing~~
5		~~device~~ includes one or more of the one or more different paper characteristics that
6		are available for printing electronic documents.

1	74.	(CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein
2		the apparatus ~~printing device~~ is associated with one or more different finishing
3		characteristics that are available for selection; and

4   the set of one or more specific characteristics associated with the apparatus ~~printing~~

5   ~~device~~-includes one or more of the one or more different finishing characteristics

6   that are available for selection.

1   75.   (CURRENTLY AMENDED)   The apparatus as recited in Claim 70, wherein the

2   apparatus ~~step of~~ generating preview document data includes: ~~at the printing device~~

3   ~~further includes the steps of:~~

4   determining a display resolution of the display device that is associated with the client;

5   and

6   generating the preview document data based on the display resolution of the display

7   device.

1   76.   (CURRENTLY AMENDED)   The apparatus as recited in Claim 70, wherein

2   the apparatus ~~step of~~ generating preview document data ~~at the printing device~~

3   includes generating three-dimensional (3-D) preview document data; and

4   the apparatus ~~step of~~ transmitting to the client the preview document data includes

5   transmitting preview document data that causes the preview version of the

6   electronic document to be displayed in 3-D on the display unit associated with the

7   client.